14: Brant E-5 (1949-50) 1954 AP1 Burma
Burmese AP4

244 Garden cultivation is quite simple. Hand tools, such as steel mattocks, rakes and hoes, which are obtained from Rangoon, are employed to prepare the soil. Cattle or water buffalo excrement is mixed with water to a thin consistency and poured from bamboo-spouted metal buckets over the ground. (The use of human excrement as a fertilizer, common in China and Japan, is not practiced in Burma.) During the monsoon season there is, of course, no problem of irrigation, but during the hot and dry seasons the gardens must be watered frequently. This task is often performed by young boys, who draw water from the wells and apply it to the gardens. The work of picking the matured crops and preparing them for transport to market is commonly done by female members of the household.

243 2. Paddy Cultivation. The principal occupation of forty-three persons is cultivation of paddy. This category is here defined to include individuals who own or rent land on which they cultivate paddy, as distinct from persons who work on a wage basis in the paddy cultivation of others. The latter are referred to in this report as field laborers.

243 162 427 178 Of the thirty-four paddy land holdings on which we have data, twenty-nine are rented and five are owned by the cultivators. All but one of these holdings is under twenty acres. This high ratio of renters to owners, as well as the small number of paddy cultivators relative to the total number of gainfully occupied villagers, is reflective of long-run trends in agriculture in this general area. Rural tenancy has been the outcome, in Lower Burma, of a long period of loss of land ownership to moneylenders, largely absentee, through inability of the cultivators to repay loans taken out at very high rates of interest. As tenancy has grown apace, individual cultivators have become discouraged with their small return for hard work. Accordingly, many have given up paddy cultivation altogether in favor of less arduous and relatively more rewarding occupations. However, this trend may be reversed, for there began in early 1951 actual implementation of the Land Nationalization Act of 1948, which provides for distribution of agricultural land to the cultivators on an individual ownership basis.

243 434 For the great majority of the paddy cultivators of Tadagale it is possible to eke out little more than subsistence from season to season. A few, after paying their hired labor, putting aside seed for the next year's planting, and filling the granary for home use, can realize some cash income by the sale of a small surplus of paddy. If the cultivator with a little surplus can possibly afford it, he holds the paddy until the hot season, when the market price is highest.

243 433 The average yield per acre in Tadagale, based on data for thirty cultivators for the harvest season 1948-49, is 19.8 bushels of paddy. This compares closely with the overall average figures for Burma. According to the Yearbook of Food and Agriculture for 1949 (U.N.-F.A.O.) the average yield per acre in Burma was 20 bushels.

243 437 In late March, the paddy fields of Tadagale are burned over, depositing an ash from any stubble remaining from the previous harvest. Sometime after the New Year celebration (which begins about April 13th and continues several days) the cultivators spread manure over their fields in preparation for the coming planting season. The manure is obtained from the Indian dairy farmers of the village in exchange for paddy stalk.

One of the most popular foods of these vendors is mohingha. Rice noodles are made by pounding rice into a flour, mixing it with water, and grinding into a paste between two flat stone slabs. After the excess water has been expressed from this paste, it is pushed through sieves with narrow holes, to form noodles. Once dried, the noodles are cooked and mixed with a curry to make mohingha. 252

A beverage sold regularly by food vendors is molessaun. It is made of sugar, coconut milk and bits of rice noodles, mixed together. The villagers consider this drink very tasty and refreshing. 272

7. Shopkeeping and Middleman Trading. The typical shop in the village consists of nothing more than a few large glass jars containing cigars, matches, candy, soap, and various other articles, set out on the porch in front of a house. The stocks of these are very small and are periodically replenished by purchase in Rangoon. Customers are occasional and sales are very small. 414

Seventeen villagers devote their main activity to what we have called middleman trading. These persons make a living by periodically buying quantities of such goods as second-hand lumber from dismantled dwellings, bamboo, cloth, etc., and selling them in the village and nearby places.

8. Urban Labor. The nineteen individuals listed in Table II as urban laborers are employed in a government medical warehouse in Rangoon. They are unskilled workers who perform such tasks as moving boxes of medical supplies in and out of the establishment and arranging them in the warehouse. These people commute daily between Tadagale and their place of work by bus. 464 369

These are the numerically most significant of the variety of occupations followed by villagers. There are six unemployed persons and fourteen who are not gainfully employed because of old age, ill health, or blindness. The great majority of the married women and unmarried girls are occupied most of the time with domestic housework, looking after small children, and helping with gardening. 463

The whole character of the occupational pattern is shifting and unstable. Individuals move opportunistically from one form of activity to another as circumstances change, in an effort to round out a living. Informants stated that in former times the community was much more agricultural, but that owing to loss of land through indebtedness people had gradually left farming for other occupations. 463 178

Income

In analyzing our data on income, figures for the Indians of Tadagale have been calculated separately. The Indians are occupationally a homogeneous group, all engaged in dairy farming. The range and average of income within this small group is so far above that of the Burmese that a misleading idea of the community's economic structure would be conveyed were the data on the Indians included in a single, overall computation for the village. 434 [563]

The following tables show family incomes.

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Table III

Family Incomes of Burmese

(In rupees. Rs. 100 = $21)

Income	No. Families
0- 500	42
501-1000	51
1001-1500	26
1501-2000	18
2001-2500	10
2501-3000	6
3001-3500	0
3501-4000	2
4001-4500	1
4501-5000	2
5001-5500	3
	161

The mean annual family income for the Burmese is Rs. 1186 ($249). The mean annual per capita income is Rs. 259 ($54).

When the family incomes of the Burmese are broken down by the categories of cultivators and non-cultivators, we can make the following comparison.

Table IV

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Family Incomes of Burmese

Income	No. Cultivators	% of Total	No. Non-Cultivators	% of Total
0- 500	6	19	36	28
501-1000	12	38	39	30
1001-1500	5	15	21	16
1501-2000	4	13	14	11
2001-2500	3	9	7	5
2501-3000	2	6	4	3
3001-3500	-	-	-	-
3501-4000	-	-	2	2
4001-4500	-	-	1	1
4501-5000	-	-	2	2
5001-5500	-	-	3	2
	32	100	129	100

The mean annual family income of cultivators is Rs. 1091 ($229), and the mean annual per capita income is Rs. 203 ($42). For non-cultivators, the comparable figures are Rs. 1210 ($254) and Rs. 276 ($57). However, when we compare median family incomes (a more reliable measure of central tendency for our sample) the apparent advantage of non-cultivators disappears; they receive Rs. 900 as against Rs. 910 for cultivators. The only significant difference in the range of incomes for the two groups is that some 7% of the non-cultivators receive incomes over Rs. 3500 ($735), while no cultivator receives over Rs. 3000. However, the idea is prevalent in the village that cultivation is a relatively unprofitable occupation and that it is possible to realize as much or more income by less arduous types of work.

The Indians of Tadagale are much more prosperous in terms of income, as shown below.

Table V

Family Incomes of Indians
(in rupees. Rs 100 = $21)

Income	No. Families
0- 500	0
500-1000	3
1001-1500	1
1501-2000	2
2001-2500	2
2501-3000	3
Over 7000*	4
	15

(*includes two families of Rs. 7200 each; one of Rs. 8640; and one of Rs. 18,000.)

The mean annual family income for the Indians is Rs. 4030 ($848), and the mean annual per capita income is Rs. 1343 ($281).

Differences in family incomes are not reflected in external status symbols, except in extreme cases. In poor families the type of house is usually bamboo and thatch, while among relatively prosperous families it is more likely to be of plank construction, with perhaps a galvanized iron roof. In the wealthier families the women have more silk longyis for dress occasions. Major differences in economic standing are often shown in the size, elaborateness and expensiveness of ceremonials, such as weddings and boys' initiation ceremonies, and in the contributions made towards the support of the Buddhist monks.

In general, however, wealth differences in Tadagale do not seem to provide any clear basis for differential association of persons. Kinship, which cuts across economic lines, is far more important. Although a few families are generally regarded as well off, they do not live apart from the rest of the community either in the spatial or social sense. Wealth does not appear to have any direct correlation with status, rank or privilege, or to form the